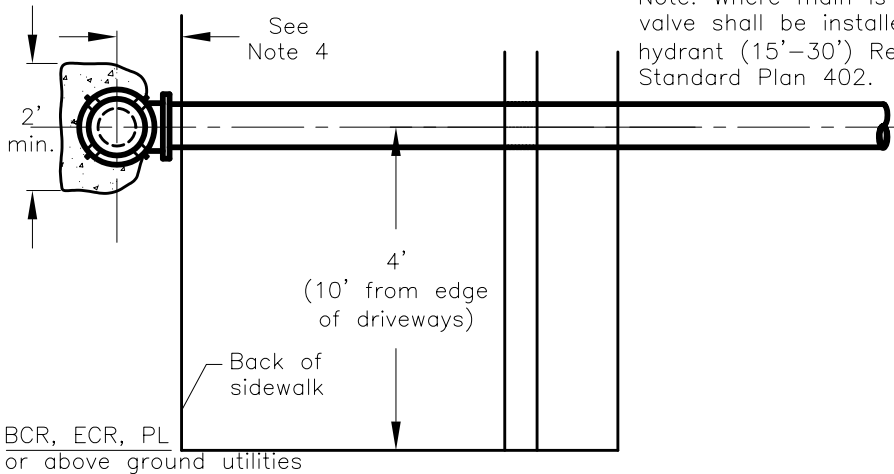




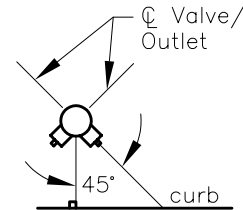
CITY OF LODI

PUBLIC WORKS DEPARTMENT

Fire Hydrant Installation

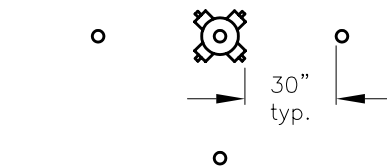
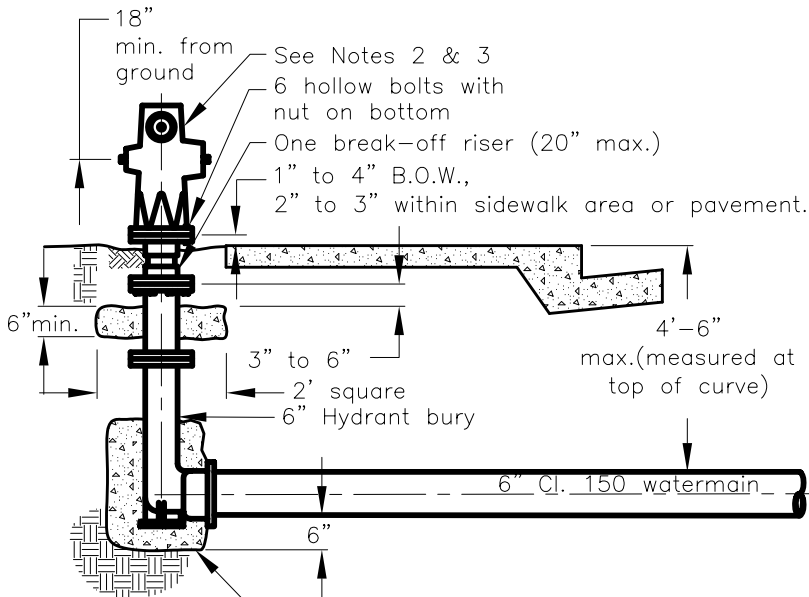


Note: Where main is over 150' from hydrant a second valve shall be installed in-line in the vicinity of the hydrant (15'-30') Refer to water valve installation Standard Plan 402.

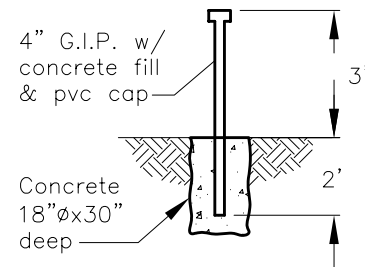


Hydrant Orientation

Post-# & location as directed by the Engineer



Guard Post Location Detail



Guard Post Construction Detail

See Note #5

Notes:

Refer to Standard Plan 405 for Thrust block requirements

- All work and material shall conform to City of Lodi Construction Specifications.
- Hydrants shall be painted Federal Yellow at the factory and furnished with National Standard Hose Thread outlets and cast iron caps.
- All Hydrants 1 4-1/2" outlet & 1 2-1/2" outlet; with fusion epoxy coated interior. Long Beach 425; Clow 950; AVK 24/70; Jones 4040.
- Locate C/L of hydrant per the following:
1.5' behind walk where F.O.C. to B.O.W. distance is 7.0' or less.
2.5' behind F.O.C. where F.O.C. to B.O.W. distance is greater than 7.0'
5' behind F.O.C. in planters.
- Install guard posts where hydrants are installed in paved areas accessible to traffic or in planters where hydrant is less than 3' behind the curb or when directed by the City.
- For trench backfill requirement, See Standard Plan 501.

| Dr. | KT | No. | Date | Revision | Appr. |
|------|-------|-----|------|----------------------------|-------|
| | | 1 | 9/25 | ADJUSTED DIMENSION FROM PL | |
| Ch. | WS | 2 | 2/04 | REVISED AVK MODEL NUMBER | |
| Date | 12/00 | | | | |

Approved By: *F. Wally Sandelin* 2/12/04
F. Wally Sandelin
City Engineer
R.C.E. 39895
Date

STD PLAN

401